

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A liquid crystal display (LCD) device, comprising:
 - a first substrate having a cholesteric liquid crystal (CLC) color filter;
 - a second substrate having a thin film transistor;
 - a seal pattern formed on one of the first and second substrates;
 - a first electrode on the cholesteric liquid crystal (CLC) color filter, wherein the first electrode partially overlaps ~~being overlapped with~~ a portion of the seal pattern;
 - a second electrode on the second substrate; and
 - a liquid crystal layer between the first and second electrodes.
2. (Original) The device according to claim 1, wherein the liquid crystal display device is a reflective liquid crystal display (LCD) device.
3. (Currently Amended) ~~The device according to claim 1,~~ A liquid crystal display (LCD) device, comprising:
 - a first substrate having a cholesteric liquid crystal (CLC) color filter;
 - a second substrate having a thin film transistor;
 - a seal pattern formed on one of the first and second substrates;
 - a first electrode on the cholesteric liquid crystal (CLC) color filter, the first electrode being overlapped with a portion of the seal pattern;

a second electrode on the second substrate; and

a liquid crystal layer between the first and second electrodes, wherein the liquid crystal display device is a transmissive liquid crystal display (LCD) device.

4. (Original) The device according to claim 1, wherein the cholesteric liquid crystal (CLC) color filter has a single-layered structure .

5. (Currently Amended) ~~The device according to claim 1,~~ A liquid crystal display (LCD) device, comprising:

a first substrate having a cholesteric liquid crystal (CLC) color filter, wherein the cholesteric liquid crystal (CLC) color filter has a double-layered structure;

a second substrate having a thin film transistor;

a seal pattern formed on one of the first and second substrates;

a first electrode on the cholesteric liquid crystal (CLC) color filter, the first electrode being overlapped with a portion of the seal pattern;

a second electrode on the second substrate; and

a liquid crystal layer between the first and second electrodes.

6. (Currently Amended) ~~The device according to claim 1,~~ A liquid crystal display (LCD) device, comprising:

a first substrate having a cholesteric liquid crystal (CLC) color filter;

a second substrate having a thin film transistor;

a seal pattern formed on one of the first and second substrates;

a first electrode on the cholesteric liquid crystal (CLC) color filter, the first electrode being overlapped with a portion of the seal pattern;

a second electrode on the second substrate; and

a liquid crystal layer between the first and second electrodes, wherein an overlapped width between the first electrode and the seal pattern is greater than zero and less than a width of the seal pattern.

7. (Original) The device according to claim 1, wherein the first electrode includes transparent conductive material.

8. (Original) The device according to claim 7, wherein the transparent conductive material is an indium tin oxide (ITO).

9. (Original) The device according to claim 1, further comprising an alignment layer on the first electrode, wherein the seal pattern partially overlaps the alignment layer.

10. (Currently Amended) A method of manufacturing a color filter substrate for a liquid crystal display (LCD) device, comprising:

forming a first alignment layer on a substrate, the substrate having a seal pattern forming area defined thereon where a seal pattern is to be formed;

forming a cholesteric liquid crystal (CLC) color filter on the first alignment layer;

forming an electrode on the cholesteric liquid crystal (CLC) color filter, wherein the electrode partially overlaps ~~being overlapped with~~ a portion of the seal pattern forming area; and

forming a second alignment layer on the first electrode.

11. (Original) The method according to claim 10, further comprising forming an absorption layer between the substrate and the first alignment layer.

12. (Original) The method according to claim 10, wherein the liquid crystal display device is a reflective liquid crystal display (LCD) device.

13. (Currently Amended) ~~The method according to claim 10, wherein the liquid crystal display device is a~~ A method of manufacturing a color filter substrate for a transmissive liquid crystal display (LCD) device, comprising:

forming a first alignment layer on a substrate, the substrate having a seal pattern forming area defined thereon where a seal pattern is to be formed;

forming a cholesteric liquid crystal (CLC) color filter on the first alignment layer;

forming an electrode on the cholesteric liquid crystal (CLC) color filter, the electrode being overlapped with a portion of the seal pattern forming area; and

forming a second alignment layer on the first electrode.

14. (Original) The method according to claim 10, wherein the cholesteric liquid crystal (CLC) color filter has a single-layered structure.

15. (Currently Amended) ~~The method according to claim 10,~~ A method of manufacturing a color filter substrate for a liquid crystal display (LCD) device, comprising:

forming a first alignment layer on a substrate, the substrate having a seal pattern forming area defined thereon where a seal pattern is to be formed;

forming a cholesteric liquid crystal (CLC) color filter on the first alignment layer,
wherein the cholesteric liquid crystal (CLC) color filter has a double-layered structure;

forming an electrode on the cholesteric liquid crystal (CLC) color filter, the electrode
being overlapped with a portion of the seal pattern forming area; and

forming a second alignment layer on the first electrode.

16. (Currently Amended) ~~The method according to claim 10,~~ A method of
manufacturing a color filter substrate for a liquid crystal display (LCD) device, comprising:

forming a first alignment layer on a substrate, the substrate having a seal pattern forming
area defined thereon where a seal pattern is to be formed;

forming a cholesteric liquid crystal (CLC) color filter on the first alignment layer;

forming an electrode on the cholesteric liquid crystal (CLC) color filter, the electrode
being overlapped with a portion of the seal pattern forming area; and

forming a second alignment layer on the first electrode, wherein an overlapped width
between the electrode and the seal pattern forming area is greater than zero and less than a width
of the seal pattern.

17. (Original) The method according to claim 10, wherein the electrode is formed of
transparent conductive material.

18. (Original) The method according to claim 17, wherein the transparent conductive
material includes an indium tin oxide (ITO).

19. (Original) The method according to claim 10, wherein the seal pattern forming area
partially overlaps the second alignment layer.

20. (Currently Amended) A method of manufacturing a liquid crystal display (LCD) device, comprising:

- forming a first alignment layer on a first substrate;
- forming a cholesteric liquid crystal (CLC) color filter on the first alignment layer;
- forming a first electrode on the cholesteric liquid crystal (CLC) color filter;
- forming a second alignment layer on the first electrode;
- forming a seal pattern partially overlapping a portion of the first electrode;
- forming a second electrode on a second substrate;
- forming a third alignment layer on the second electrode;
- attaching the second substrate to the first substrate using the seal pattern; and
- providing a liquid crystal layer between the first and second substrates.

21. (Currently Amended) The method of claim 20, wherein the seal pattern partially overlaps ~~a portion of~~ the second alignment layer.